# Mountain Weather Forecast

## Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Tuesday 20 Dec 2022 until 23:59 on Wednesday 21 Dec 2022

Forecast Issued on Tuesday 20 Dec 2022 at 02:45 by Met Office Aberdeen

**Confidence:** High becoming Medium in detail on Thursday and Low from Friday.

**Headline for Tuesday 20 Dec 2022:** Cold and windy. Heavy snow showers.

**Mountain weather hazards on Tuesday 20 Dec 2022**

| | | |
|---|---|---|
| **Blizzards**<br>Medium Likelihood | **Heavy persistent snow**<br>Low Likelihood | **Storm force winds**<br>Low Likelihood |
| **Gales**<br>High Likelihood | **Severe chill effect**<br>High Likelihood | **Poor visibility**<br>Medium Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy snow | Heavy snow | Heavy snow | Heavy snow | Heavy snow | Heavy snow |
| Precipitation probability | | | | | |
| 50% | 50% | 50% | 60% | 60% | 60% |

**Forecast for Tuesday 20 Dec 2022**

**Weather:** Patchy cloud and wintry showers overnight. The showers mainly of snow above 800m during daylight hours, falling to 600m in the evening. The showers could be heavy and frequent at times with blizzard conditions at times. The best of any drier and brighter conditions around Ben Wyvis and the more sheltered east. The snow showers continuing in the evening. Summit gales and severe wind chill.

**Chance of cloud-free hill tops above 800m:** 40%

**Low cloud and visibility:** Occasional or extensive cloud near the summits, lowering to 600m in showers. Visibility very good or excellent falling poor or very poor in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

# Mountain Weather Forecast

**Forecast for Tuesday 20 Dec 2022**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | 44/50 SW | 43/50 SW | 41/51 SW | 43/54 S | 47/59 S | 45/57 S | 47/61 S |
| **900** | 42/48 SW | 41/48 SW | 38/48 SW | 41/52 S | 44/56 S | 42/55 S | 44/58 S |
| **600** | 28/36 SW | 27/35 SW | 27/36 SW | 29/40 S | 31/43 S | 30/43 S | 31/45 S |
| **300** | 5/34 SW | 6/35 SW | 6/35 SW | 9/39 S | 9/41 S | 10/40 S | 10/41 S |
| **Glen** | 13/30 S | 12/28 S | 13/30 S | 18/36 S | 20/41 S | 18/37 S | 17/37 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1000** | -0/-10 | -1/-10 | -2/-12 | -2/-12 | -2/-13 | -2/-12 | -3/-13 |
| **900** | 0/-9 | 0/-9 | -1/-10 | -1/-11 | -2/-11 | -1/-11 | -2/-12 |
| **600** | 3/-4 | 2/-5 | 1/-6 | 1/-7 | 1/-7 | 1/-7 | 0/-7 |
| **300** | 4/2 | 4/2 | 3/1 | 2/-2 | 2/-1 | 3/-1 | 3/-1 |
| **Glen** | 7/3 | 7/3 | 6/2 | 5/0 | 5/0 | 5/1 | 5/1 |
| **Freezing Level*** | 1000m | 900m | 700m | 700m | 700m | 700m | 600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
A quick return to colder conditions with winter hazards at height.

**Forecast for Wednesday 21 Dec 2022**
**Weather:** Mostly cloudy with showers or longer outbreaks of rain, heavy and persistent at times. Snow over the tops, freezing level 1000 to 1200m during daylight hours with blizzard at times over the highest summits. The showers becoming more scattered in the evening.

**Maximum wind:** Southwest 25 to 35mph, gusting 50mph or more over the summits with a significant wind chill.

**Chance of cloud-free hill tops above 800m:** 30% daylight hours, becoming 60% in the evening.

**Low cloud and visibility:** Cloud extensive or overcast, base 600 to 900m. Visibility moderate or good at times lower down, but often poor or very poor at height.

**Temperature:** **Glens:** Plus 4 to 8 Celsius
**At 800m:** Zero to Plus 3 Celsius
**Freezing level:** Mainly 1000 to 1200m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.